

ABSTRACT OF THE DISCLOSURE

A wireless interconnect device for using in a computer includes embedded antennae and provides improved signal transmission and reception. The computer includes a casing, an outer lid covering the casing, and a main board located in the casing. The wireless interconnect device includes a connector and a wireless Ethernet card. The connector is a mini PCI-slot connector electrically connecting to the main board. The wireless Ethernet card includes a main body, a first antenna, a second antenna, a first signal line and a second signal line, and an electric connecting part. The electric connecting part electrically connects to the connector. The first and second signal lines respectively electrically connect the first antenna and the second antenna to the main board. The first antenna is located at a front side of the casing and the second antenna is located at a top of the outer lid.